

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Farooq et al. : Date: November 6, 2003

Serial Number: Concurrent : Group Art Unit: Unknown

Filed: Concurrent : Examiner: Unknown

Title: Semiconductor Module and Method : IBM CORPORATION
for Forming the Same : IP Law IQ0A/040-3
1701 North Street
: Endicott, NY 13760

INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97**Commissioner For Patents****P.O. Box 1450****Alexandria, VA 22313-1450**

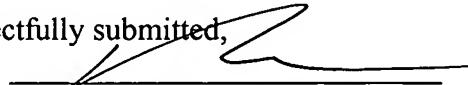
Dear Sir:

The attached Form PTO-1449, and any attached foreign patent office search report, provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available, nor that the information provided is prior art.

This IDS is submitted under:

 37 CFR 1.97(b) - No Fee. 37 CFR 1.97(c) - No Fee. Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. This communication is dated _____, which is not more than 3 months prior to the mailing of this statement. 37 CFR 1.97(c) - Fee. 37 CFR 1.97(d) - Fee, Certification & Petition.

The Commissioner is authorized to charge payments of any associated fees required under 37 CFR 1.17(p) and (i) (1) to Deposit Account No. 09-0457.

Respectfully submitted,
By: _____
Ronald A. D'Alessandro
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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
END920030114US1

SERIAL NO.

Applicant(s): Farooq et al.

FILING

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 2001/0044197 A1	11/2001	Heinen et al.			
	US 2002/0000650 A1	01/2002	Smith et al.			
	US 2002/0109514 A1	08/2002	Brandorff et al.			
	US 2002/0127893 A1	09/2002	Brodsky			
	US 2002/0130677 A1	09/2002	Hembree et al.			
	US 2002/0182900 A1	12/2002	Brodsky et al.			
	US 2003/0027373 A1	02/2003	DiStefano et al.			
	US 2003/0049952 A1	03/2003	Pai			
	US 2003/0094666 A1	05/2003	Clayton et al.			
	US 2003/0103338 A1	06/2003	Vandentop et al.			
	5,569,963	10/1996	Rostoker et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,703,753	12/1997	Mok			
	5,729,433	03/1998	Mok			
	5,734,201	03/1998	Djennas et al.			
	5,770,891	06/1998	Frankeny et al.			
	5,821,624	10/1998	Pasch			
	5,842,273	12/1998	Schar			
	6,124,546	09/2000	Hayward et al.			
	US 6,224,396 B1	05/2001	Chan et al.			
	US 6,252,301 B1	06/2001	Gilleo et al.			
	US 6,264,476 B1	07/2001	Li et al.			
	US 6,386,890 B1	05/2002	Bhatt et al.			

FOREIGN PATENT DOCUMENTS

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U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		US 6,434,017 B1	08/2002	Iwabuchi				
		US 6,486,415 B2	11/2002	Jimarez et al.				
		US 6,524,115 B1	02/2003	Gates et al.				
		US 6,573,609 B2	06/2003	Fjelstad et al.				
FOREIGN PATENT DOCUMENTS								
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							YES	NO
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